

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50325-0807		SERIAL NO. 10/620,866	
				APPLICANT: Ian Michael Charles Shand, et al.			
				FILING DATE: July 15, 2003		GROUP: 2661	

PTO
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U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
/AS/		6,148,410		Basket et al.	11-14-2000	
/AS/		6,243,754	B1	Guerin et al.	06-05-2001	
/AS/		6,389,764	B1	Stubler et al.	05-21-2002	
/AS/		6,829,215	B2	Tornar	12-07-2004	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ³	Kind Code ³ (If known)				

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/AS/		5,253,248		Dravida et al.			
/AS/		5,999,286		Venkatesan			
/AS/		2002/0093954		Weil et al.			
/AS/		6,535,481		Andersson et al.			
/AS/		6,668,282		Booth et al.			

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/AS/		WANG, ZHENG et al., "Shortest Path First with Emergency Exits," ACM 089791-405-8/90/0009/0166, 1990, pp. 166-176.	

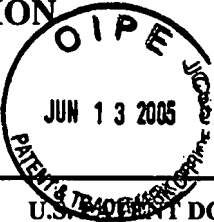
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/AS/		5,243,592		Perlman et al.	09-07-1993	

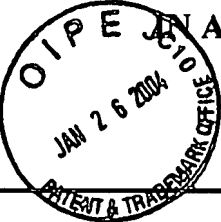
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/AS/		INTERNATIONAL SEARCHING AUTHORITY, International Search Report, PCT/US04/33827, dated March 28, 2005, 8 pages.	
/AS/		Current Claims, PCT/US04/33827, 6 pages.	

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/AS/		6,636,498	B1	Leung	10-21-2003		
/AS/		6,578,084	B1	Moberg et al.	06-10-2003		

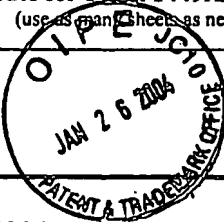
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50325-0807	Applicati n Number: 10/620,866
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		Application Serial Number 10/442,589, filed 5/20/2003, Stewart Frederick Bryant, et al., entitled "A Method and Apparatus for Constructing a Transition Route in a Data Communication Network," 62 pages.	
		Application Serial Number 10/340,371, filed 1/9/2003, Kevin George Miles, et al., entitled "Method and Apparatus for Constructing a Backup Route in a Data Communications Network, 44 pages.	
		Cisco Systems, Inc., "Tunnel ToS," Cisco IOS Release 12.0(17)S, 12.0(17)ST, 12.2(8)T, and 12.2(14)S, January 28, 2003, pp. 1-15.	
		Cisco Systems, Inc., "AppleTalk, IP, and Novell IPX Overview," September 9, 2002, pp. IV-1 – IV-6.	
		Cisco Systems, Inc., "Why Are OSPF Neighbors Stuck in Exstart/Exchange State?," 1992-2003, 8 pages.	
		Mikkel Torup, "Fortifying OSPF/IS-IS against link-failure," September 7, 2001, pp. 1-10.	
		Cisco Systems, Inc., "Trace," Chapter 32, September 13, 2002, pp. 32-1 – 32-12.	

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